IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Eyal Krupka

Examiner:

Kevin Y Kim

Grane Serial No.:

09/901,413

Group Art Unit:

2638

Filed:

AUG 2 5 2005 🕏

July 09, 2001

Docket:

884.433US1

Title:

REDUCED ALPHABET EQUALIZER USING ITERATIVE EQUALIZATION

Assignee: Intel Corporation Customer Number: 21186

INFORMATION DISCLOSURE STATEMENT

MS RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 et. seq., the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

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Assignee: Intel Corporation

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

Respectfully submitted,

EYAL KRUPKA

By his Representatives,

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Date <u>(u.g. 23, 2005</u>

By <u>(Inn 911. 911/c C</u> Ann M. McCrackin

Reg. No. 42,858

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 23 day of August, 2005.

Name ohn D.S. sper-Wrathall

Substitute for form 1449A/PTO
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use as many sheets as necessary)

Sheet 1 of 1

| Application Number | 09/901,413 |
|----------------------|--------------|
| Filing Date | July 9, 2001 |
| First Named Inventor | Krupka, Eyal |
| Group Art Unit | 2638 |
| Examiner Name | Kim, Kevin |

| | US PATENT DOCUMENTS | | | | | | |
|-----------------------|------------------------|------------------|---|----------------------------|--|--|--|
| Examiner Initial * | USP Document Number | Publication Date | Name of Patentee or Applicant of cited Document | Filing Date If Appropriate | | | |

| FOREIGN PATENT DOCUMENTS | | | | | |
|--------------------------|---------------------|------------------|--|----|--|
| Examiner Initials* | Foreign Document No | Publication Date | Name of Patentee or Applicant of cited Document | T² | |

| | OTHER DOCUMENTS NON PATENT LITERATURE DOCUMENTS | | | | |
|-----------------------|---|---|----|--|--|
| Examiner Initials* | Cite No ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² | | |
| | , | DUEL-HALLEN, ALEXANDRA, et al., "Delayed Decision-Feedback Sequence Estimation", <u>IEEE Transactions on Communications</u> , Vol. 37, No. 5, (May 1989),428-436 | | | |